



Mineral Oil · Application Equipment · Mag Plus · Road Dust Control

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this info on to employees, customers, and users of this product.

Material Safety Data Sheet

MAG PLUS

Product Name: Mag Plus
Chemical Name: Magnesium Chloride B-line
Formula: $MgCl_2$

Ingredients

Ingredients	%	CAS#
Magnesium Chloride	25 – 28	7791-18-6
Calcium Chloride	4 – 5	10043-52-4
Sodium Chloride	1.2	7627-14-5
Potassium Chloride	.8	

Physical Data

Form: Liquid
Appearance and Odor: Colorless & Odorless
Acidity/Alkalinity: $ph = 7$
Melting Point: $-13^{\circ}F$
Boiling Point: $224.6^{\circ}F$
Specific Gravity (M2) = 1): $130@68^{\circ}F$
Solubility in water (% by weight): Miscible
Vapor Pressure: N/A

Personal Protective Equipment

Respiratory Protection: N/A
Eyes and Face: monogoggles
Hands, Arms, and Body: rubber gloves
Other Clothing and Equipment: None Required



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Emergency Medical Procedures

Inhalation: Remove from exposure
Skin Contact: Flush with water
Eye Contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persist, obtain medical attention.
Ingestion: Drink water and induce vomiting. (Do not attempt to induce vomiting to an unconscious person)

Health/Safety Information

Health-Inhalation: Not likely. May be a respiratory irritant
Skin Contact: Slight irritation if not flushed with water. Mild Irritant similar to common salt.
Eye Contact: Irritant which causes immediate inflammation of eye: Comparable to common salt.
Ingestion: Mild cathartic.
Fire and Explosion: Not a flammable material.
Reactivity-Stability: Stable
Incompatibility (materials to avoid): Slightly corrosive to metals
Hazardous Decomposition Products: If evaporated to dryness and heated to Minimum of 500°F, hydrogen chloride (HCl) vapors could be liberated.

Environmental

Spill or Leak Procedures: We recommend that the purchaser establish a spill prevention, control and counter-measure plan. This plan should include procedures for proper storage as well as clean up of spills and leaks. The proper recovery or disposal, depending on the quantity spilled, notification of Chemtrec®Center (800) 424-9300 may be required in the case of hazardous substances. (See EPA, DOT and various state and local regulations)

Waste Disposal Method*: Used or unused product should be tested to determine hazard status and disposal requirements under federal, state, and local laws and regulations.

*Disposer must comply with federal, state, and local disposal or discharge laws.